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by Ye. I. Maronov.  
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UFG-77-64-31

Set - Math & Data Proc  
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CIA-RDP84-00581R0001

TRANSISTORIZED CONTROL SYSTEMS FOR AN INFORMATION  
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BY YE. I. MAMONOV, YU. M. KOVAL'SKIY,  
16 PP.

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(NY-5845)

Semiconductor Units For Automatic Control of  
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Ferro-Electric Matrices, by Ye. I. Mamonov,  
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(NY-5845)

Device for Pulse Experimental Investigations of Ferro  
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Principles and Features of Application of Ferro-Electric Matrices for Storing Information in Discrete Mathematical Machines and Equipment, by Ye. I. Mamonek  
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JPRS 10423

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Calculation of Transient Phenomena in Complex Three-  
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Sci - Electricity

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Mamontov, Yu. N.

DIAGRAMS FOR EVALUATING THE EFFECT OF NOZZLES ON PROPELLER PERFORMANCE (Diagrammy dlia Opredeleniya Efektivnosti Ustanovki Napravlyayushchikh Nasadok i Rascheta Grebnykh Vintov) tr. by B. V. Nakonechny. Jan 61 [10]p. 2 refs. Trans. 301.

Order from LC or SLA mi\$1.80, ph\$1.80 61-15312

Trans. of Sudostroyeniye (USSR) 1959 [v. 25] no. 8, p. 9-11.

An approximate method is presented for evaluating the effect of a nozzle on the performance of a propeller. Illustrative diagrams are included. An example of the performance of a tug with and without nozzle is also given. (David Taylor Model Basin abstract)

(Engineering--Ship Building, TT, v. 5, no. 6)

61-15312

1. Propellers (Marine)-- Thrust
2. Propeller shrouds-- Effectiveness
3. Nozzles--Test results

I. Mamontov, Yu. N.  
II. DTMB Trans-301  
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Hemograms of Rabbits Irradiated by X-Ray and  
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*K. I. Mampil*

The Time-Dependent Conversion Formulas for  
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Solid Bodies. Part I. The Development of the  
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NTC 71-13022-07D

Feb 72

*K. L. Mempel*

The Time-Dependent Conversion Formulas for  
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Mampel, Kurt L.

TIME-TRANSFORMATION FORMULAS FOR  
HETEROGENEOUS REACTIONS AT THE PHASE  
BOUNDARIES OF SOLIDS. II. THE TIME-  
TRANSFORMATION FORMULAS FOR A POWDER  
CONSISTING OF SPHERICAL PARTICLES. [Nov 53]

15p lref

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TT-63-20649

Trans. of [Zeitschrift für Physikalische Chemie,  
Leipzig (Germany) 1940, v. 187a, p. 235-249].  
(Abstract available).

DESCRIPTORS: \*Reaction kinetics, Solids,  
Chemical reactions, Equations, Corrosion, Com-  
bustion, Ores (Metal sources), Heat treatment,  
Dehydration, Phase studies.

A method developed earlier is used to calculate the  
time-transformation formula for a powder consisting  
(Chemistry--Physical, TT, v. 11, no. 3) (over)

TT-63-20649

I. Mampel, K. L.  
II. Title: Time ...

Office of Technical Services

Mampel, Kurt L.

TIME-TRANSFORMATION FORMULAS FOR HETEROGENEOUS REACTIONS AT THE PHASE BOUNDARIES OF SOLIDS. I. THE DEVELOPMENT OF THE MATHEMATICAL METHOD AND DERIVATION OF SURFACE TRANSFORMATION FORMULAS. [1963]

17p 24refs

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TT-63-20650

I. Mampel, K. L.  
II. Title: Development ...

Trans. of [Zeitschrift für Physikalische Chemie, Leipzig (Germany) 1940, v. 187a, p. 43-57].  
(Abstract available)

DESCRIPTORS: \*Reaction kinetics, Solids, Chemical reactions, Equations, Corrosion, Combustion, Ores (Metal sources), Heat treatment, Dehydration, Phase studies.

The principal conceptions about heterogeneous reaction kinetics are listed. Hitherto, transformation formulas (Chemistry--Physical, TT, v. 11, no. 3) (over)

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Post-Mortal Diffusion of Substances in Tissues at  
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Ya. V. Mamul. 3 pp.

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{FDD 25803}

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N-Benzylphthalimide IV. Pyrolysis and  
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Experimental Investigation of the Effect of Noise  
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Microsecond pulse generator with high repetition frequency  
Générateur d'impulsions de l'ordre de la microseconde avec  
une fréquence de répétition élevée

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